



Box Sec  
#8 Election GP 1632  
5/5/99  
PATENT  
ATTORNEY DOCKET NO. 04005/013003

Certificate of Mailing: Date of Deposit: April 30, 1999

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231.

Susan M. Michaud

Printed name of person mailing correspondence

Susan M. Michaud

Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tim M. Townes et al.

Art Unit: 1632

Serial No.: 08/961,443

Examiner: J. Martin

Filed: October 30, 1997

Title: Transgenic Animals that Produce Human Hemoglobin

Assistant Commissioner For Patents  
Washington, D.C. 20231

RECEIVED  
MAY 04 1999  
MATRIX CUSTOMER  
SERVICE CENTER

REPLY TO REQUIREMENT FOR RESTRICTION

In reply to the Office action mailed in the above-captioned case on March 31, 1999, applicants elect the invention of Group I, claims 1-19 and 21-24, which are drawn to transgenic non-human mammals, and methods of using these transgenic non-human mammals. The election is made without traverse.

RECEIVED  
MAY 06 1999  
MATRIX CUSTOMER  
SERVICE CENTER

Although no charges are believed to be due, if there are any charges or any credits,  
please apply them to Deposit Account No. 03-2095.



Respectfully submitted,

Date: April 30, 1999

Susan M. Michaud  
Susan M. Michaud, Ph.D.  
Reg. No. 42,885

Clark & Elbing LLP  
176 Federal Street  
Boston, MA 02110  
Telephone: 617-428-0200  
Facsimile: 617-428-7045

\\Ceserver\documents\04005\04005.013003 Reply to Restriction Requirement.wpd

RECEIVED

MAY 06 1999

MAIL  
SERVICE CENTER